

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-199445

(43)Date of publication of application : 27.07.1999

(51)Int.Cl.

A61K 7/06

A61K 7/13

(21)Application number : 09-368902

(71)Applicant : LION CORP

(22)Date of filing : 26.12.1997

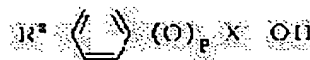
(72)Inventor : YOSHIMOTO MEGUMI
NISHIDA YUICHI
KOYAGI TOMOKO
NOGUCHI MUTSUMI

(54) HAIR COSMETIC

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a hair cosmetic capable of imparting excellent pliability and excellent lubricity to hair and improving the coherency of the hair by including a specific amount of an aliphatic polyvalent carboxylic acid (salt) therein.

SOLUTION: This hair cosmetic is obtained by including 1-20 wt.% aliphatic polyvalent carboxylic acid (salt) therein. The hair cosmetic is especially suitable for use in a hair dye. When used as the hair dye, (B) 0.5-20 wt.% aromatic alcohols represented by the formula [R' is H, an alkyl or an alkoxy; X is a 1-4C straight-chain or branched chain alkylene or alkenyl and may contain an ether bond; (p) is 0 or 1] (e.g. benzyl alcohol) is preferably contained. An aliphatic carboxylic acid containing at least ≥ 2 carboxyl groups in the molecule may be used as the ingredient A and hydroxyl group may be contained as a substituent group. Malonic acid, adipic acid, succinic acid, etc., are cited as concrete examples of the aliphatic carboxylic acid.



LEGAL STATUS

[Date of request for examination]

28.04.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]